

What Is Claimed Is:

1. A navigation method for guiding a user to a destination, comprising the following steps of:

5 producing an assumed position of a destination based on an address number on a street indicating an address of the destination;

detecting an arrival at an actual position of the destination;

10 examining a difference between the assumed position of the destination and the actual position of the destination; and

15 updating address data using the difference so as to match the street address number of the destination with the actual position of the destination.

20 2. A navigation method as defined in Claim 1, further comprising the following steps of:

25 storing the updated address data in a memory; and reading the updated address data from the memory when an address on the same street is specified as a destination for determining a position of the destination.

30 3. A navigation method as defined in Claim 1, further comprising the following steps of:

35 storing the updated address data in a memory; and reading the updated address data from the memory when an address on the same street is specified as a destination; and

determining a position of the destination by evenly allocating address numbers on the street using the updated address data.

35 4. A navigation method as defined in Claim 1, wherein said step of detecting the arrival at the destination includes a step of detecting the arrival with use of parameters including whether a vehicle is stationary for longer than a predetermined time length.

5. A navigation method as defined in Claim 1, wherein said step of detecting the arrival at the destination includes a step of receiving an arrival signal in response to a key operation by a user.

5 6. A navigation method as defined in Claim 1, further comprising the steps of:

calculating a position of a destination mark by using the updated address data when a destination on the same street is specified; and

10 displaying the destination mark at the calculated position on a map image on a navigation system screen.

7. A navigation method as defined in Claim 1, wherein said step of updating the address data includes a step of changing a position of a large compound assumed by an address 15 of the large compound to a position of an entrance of the large compound.

8. A navigation method as defined in Claim 3, wherein said step of determining the position of the destination includes the steps of:

20 selecting two adjacent address numbers on both sides of the specified address where at least one position of the address numbers has been corrected in the updated address data; and

25 calculating a position of the destination by evenly allocating address numbers on the street between the two positions on the street indicated by the two adjacent address numbers; and

guiding a user to the position of the destination determined by said calculation step.

30 9. A navigation apparatus for guiding a user to a destination, comprising:

means for producing an assumed position of a destination based on an address number on a street indicating an address of the destination;

means for detecting an arrival at an actual position of the destination;

5 means for examining a difference between the assumed position of the destination and the actual position of the destination; and

means for updating address data using the difference so as to match the street address number of the destination with the actual position of the destination.

10 10. A navigation apparatus as defined in Claim 9, further comprising:

means for storing the updated address data in a memory; and

15 means for reading the updated address data from the memory when an address on the same street is specified as a destination for determining a position of the destination.

11. A navigation apparatus as defined in Claim 9, further comprising:

20 means for storing the updated address data in a memory; and

means for reading the updated address data from the memory when an address on the same street is specified as a destination; and

25 means for determining a position of the destination by evenly allocating address numbers on the street using the updated address data.

12. A navigation apparatus as defined in Claim 9, wherein said means for detecting the arrival at the destination includes means for detecting the arrival with use of parameters including whether a vehicle is stationary for longer than a predetermined time length.

30 13. A navigation apparatus as defined in Claim 9, wherein said means for detecting the arrival at the

destination includes means for receiving an arrival signal in response to a key operation by a user.

14. A navigation apparatus as defined in Claim 9, further comprising:

5           means for calculating a position of a destination mark by using the updated address data when a destination on the same street is specified; and

10           means for displaying the destination mark at the calculated position on a map image on a navigation system screen.

15           15. A navigation apparatus as defined in Claim 9, wherein said means for updating the address data includes means for changing a position of a large compound assumed by an address of the large compound to a position of an entrance of the large compound.

16. A navigation apparatus as defined in Claim 12, wherein said means for determining the position of the destination includes:

20           means for selecting two adjacent address numbers on both sides of the specified address where at least one position of the address numbers has been corrected in the updated address data; and

25           means for calculating a position of the destination by evenly allocating address numbers on the street between the two positions on the street indicated by the two adjacent address numbers; and

              means for guiding a user to the position of the destination determined by said calculation means.

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